



Congress of the United States

House of Representatives

COMMITTEE ON FINANCIAL SERVICES
CAPITAL MARKETS, INSURANCE AND GSEs
FINANCIAL INSTITUTIONS AND
CONSUMER CREDIT

COMMITTEE ON SCIENCE AND
TECHNOLOGY
CHAIRMAN, INVESTIGATIONS AND OVERSIGHT

COMMITTEE ON FOREIGN AFFAIRS
AFRICA AND GLOBAL HEALTH
EUROPE

House Appropriations Request FY 2011

Project Name: Science, Technology, Engineering, and Math (STEM) Initiative

Recipient: North Carolina Biotechnology Center

Recipient Address: 15 T.W. Alexander Drive
PO Box 13547

Recipient City: Research Triangle Park

Recipient State: North Carolina

Recipient Zip: 27709

Amount of Request: \$150,000

Explanation of the request (must include purpose and why it is a valuable use of taxpayer funds):

The North Carolina Biotechnology Center will maximize the impact of its program of professional development in biotechnology for teachers in NC; delivering new biotechnology-related teaching materials as part of this program. Biotechnology is an ideal source of examples to support teaching basic science across much of the Standard Course of Study in biology and chemistry, as well as applications of that science in Career Technical courses. In developing these teaching tools they will target areas that the NC Department of Public Instruction has identified as especially difficult for students, and incorporate examples from biotechnology business success stories in North Carolina to provide career interest and create frameworks within which teachers can implement "21st Century Skills" instruction.

Teacher professional development in biotechnology techniques will increase incorporation of cutting edge science in the classroom. Students will engage in relevant scientific exercises with strong connections to the statewide economy. Career information is also distributed to develop the future workforce.

In order to offer more opportunity for public scrutiny, I have posted information on each project request submitted to the Appropriations Committee at the time the request was made.

Rep. Brad Miller

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